

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. – 22. (Cancelled)

23. (New) An electrophoretic display comprising:

a plurality of microcapsules, each of the plurality of microcapsules including a plurality of charged particles and a fluid, and each of the plurality of microcapsules contacting each other;

a first substrate contacting a first portion of each of the plurality of microcapsules, the first portion having a planar shape; and

a second substrate contacting a second portion of each of the plurality of microcapsules, the second portion having a planar shape.

24. (New) The electrophoretic display according to claim 23, further comprising:

an adhesive disposed between the first and second substrate, the adhesive being 10 percent by volume or less than a sum of a volume of the plurality of microcapsules.

25. (New) The electrophoretic display according to claim 23, further comprising:

a spacer disposed between the first and second substrate;

26. (New) An electronic device having the electrophoretic display according to claim 23.

27. (New) A method of forming an electrophoretic display comprising:
disposing a microcapsule dispersion on a first substrate, the microcapsule dispersion including a plurality of microcapsules and a binder solution, each of the plurality of microcapsules including charged particles and a fluid, and the binder including an adhesive;

evaporating the microcapsule dispersion to form a first portion and a second portion of each of the plurality of microcapsules, the first and the second portion having a planar shape, and the first portion contacting the first substrate; and

disposing a second substrate on the plurality of microcapsules, the second substrate contacting the second portion of each of the microcapsules;

wherein the adhesive is 10 percent by volume or less than a sum of a volume of the plurality of microcapsules.

28. (New) The method of forming an electrophoretic display according to claim 27, further comprising:

forming the microcapsule dispersion such that a sum of the plurality of the microcapsules is 50 percent by weight or less of the microcapsule dispersion before the disposition of the microcapsule dispersion.

29. (New) The method of forming an electrophoretic display according to claim 27, further comprising:

forming the each of the plurality of microcapsules by using a gelatin and formalin solution, a ratio $W1/W2$ of a weight $W1$ of the gelatin to a weight $W2$ of the formalin being in the range of 0.5 to 20 before the disposition of the microcapsule dispersion.

30. (New) The method of forming an electrophoretic display according to claim 27, wherein the disposition of the plurality of microcapsules includes disposition of a spacer on the first substrate, the spacing having a diameter that is smaller than a diameter of each of the plurality of microcapsules.